

**DISTRIBUTION AND NEW RECORD OF THE
ALDERFLY *SIALIS* (MEGALOPTERA:SIALIDAE)
IN WEST VIRGINIA¹**

D. C. Tarter and J. E. Woodrum²

These authors are reporting the occurrence of *Sialis aequalis* Banks for the first time in West Virginia. Several adults were collected between 21 April 1971 and 4 May 1971 near Camp Creek on the East Fork of Twelvepole Creek at East Lynn, West Virginia in Wayne County. Previously, it had been reported from Maryland, New Jersey, North Carolina, Pennsylvania, and Virginia (Ross, 1937). *S. aequalis* was originally described by Banks (1920), the lectotype (male) was collected from Falls Church, Virginia.

Ross (1937) reported the genus *Sialis* from 33 states and Canada. At that time, he reported only one species of *Sialis* in West Virginia, *S. velata* Ross. One adult (male) was collected in Millville, West Virginia (Jefferson County) in April, 1921. Collection and records at Marshall University indicate that *Sialis* spp. have been collected in Boone, Cabell, Fayette, Grant, Greenbrier, Hardy, Marion, Mineral, Nicholas, Pendleton, Pocahontas, Tucker, and Wayne counties in West Virginia. Only *S. aequalis* and *S. velata*, Wayne and Jefferson counties, respectively, have been accurately determined at the species level. Hopefully, further collecting by these authors will add more species to the state distribution list.

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LITERATURE CITED

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ABSTRACT. — *Sialis aequalis* Banks is reported for the first time in West Virginia. In addition, state distribution records of the genus *Sialis* are recorded. — D. C. Tarter and J. E. Woodrum, Department of Biological Sciences, Marshall University, Huntington, West Virginia. 25701.

Descriptors: Megaloptera; Sialidae; *Sialis*, New distribution record, West Virginia.

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